

d hist

(FILE 'HOME' ENTERED AT 11:19:35 ON 14 JUL 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 11:19:46 ON 14 JUL 2003

SEA HELIOPSIS AND ORAL

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1 FILE AGRICOLA  
2 FILE BIOSIS  
2 FILE CABA  
1 FILE CANCERLIT  
1 FILE CAPLUS  
1 FILE EMBASE  
1 FILE IFIPAT  
1 FILE LIFESCI  
1 FILE MEDLINE  
1 FILE PASCAL  
1 FILE SCISEARCH  
3 FILE TOXCENTER  
1 FILE USPATFULL  
1 FILE WPIDS  
1 FILE WPINDEX

L1       QUE HELIOPSIS AND ORAL

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FILE 'AGRICOLA, BIOSIS, CABA, CANCERLIT, CAPLUS, EMBASE, IFIPAT, LIFESCI, MEDLINE, PASCAL, SCISEARCH, TOXCENTER, USPATFULL' ENTERED AT 11:21:14 ON 14 JUL 2003

L2       17 S L1

L3       5 DUP REM L2 (12 DUPLICATES REMOVED)

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ANSWER 2 OF 5 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 2  
AN 1990:94954 BIOSIS  
DN BA89:54305  
TI PRELIMINARY STUDIES ON THE ANTIBACTERIAL INSECTICIDAL AND TOXICOLOGICAL  
EFFECTS OF THE CHILCUAN ROOT **HELIOPSIS**-LONGIPES.  
AU ROMERO-R C M; DEL CASTILLO-R A R; MARTINEZ-M A C; CALDERON-F C J  
CS DEP. BIOL. REPROD., UNIV. AUTONOMA METROPOLITANA IZTAPALAPA, 09340 MEXICO,  
D.F. APARTADO POSTAL 55-535.  
SO VETERINARIA (MEX CITY), (1989) 20 (2), 151-156.  
CODEN: VTERBU. ISSN: 0301-5092.  
FS BA; OLD  
LA Spanish

=> d 13 2 ab

L3 ANSWER 2 OF 5 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 2  
AB Chilcuau (**Heliosp**is longipes) is a Mexican plant, the root of  
which has been used traditionally as an **oral** cavity anaesthetic  
in humans, and as an insecticide in cattle myiasis. In this work, the  
antibacterial, insecticidal and toxicological effects of an alcoholic  
extract of Chilcuau root (EAT) were investigated. Four experiments were  
performed: 1) Antibacterial effects of EAT were tested on agar cultures of  
Escherichia coli and Staphylococcus aureus to which 0.0, 0.1, 0.01, or 1.0  
mg doses of EAT were added. 2) Insecticidal effects were examined against  
Oestrus ovis larvae (larval stages II and III) cultivated in vitro, by  
adding enough EAT to the culture medium in order to get a final  
concentration of 0.0, 0.01, 1.0 or 10.0 mg/ml. 3) Insecticidal properties  
were also tested against Gasterophilus spp larvae, by mixing 400 mg EAT  
with the culture medium containing a section of equine stomach to which  
these sort of larvae were attached. 4) Toxic effects of EAT were  
evaluated by determining its intraperitoneal 50% lethal dose (i.p. LD50)  
in rats. Results of experiments 1 showed that EAT exerts antibacterial  
effects on both E. coli and S. aureus. However, the antibacterial action  
of EAT against S. aureus was greater at lower doses (0.01 mg), while the  
growth-inhibition area was larger in E. coli cultures at higher doses (1.0  
mg). Results of experiment 2 indicate that O. ovis larval stage II  
survived longer in the culture medium, displaying higher susceptibility to  
antilarval effects of EAT (1.0 mg/ml); stage III larvae survived poorly in  
the culture medium, making it difficult to assess the antilarval effects  
of EAT. In experiment 3, detachment of Gasterophilus larvae was observed.  
Lastly, i.p. LD50 of EAT was found to be 566.0 mg/kg b.w. in rats. Further  
investigation is needed to isolate the active ingredients present in  
Chilcuau root.

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d 16 1

L6 ANSWER 1 OF 3 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
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**LONGIPES**.  
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.CODEN: VTERBU. ISSN: 0301-5092.  
FS BA; OLD  
LA Spanish

=> d 16 1 ab

L6 ANSWER 1 OF 3 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
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root of which has been used traditionally as an **oral**  
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was found to be 566.0 mg/kg b.w. in rats. Further investigation is needed  
to isolate the active ingredients present in Chilcuán **root**.

=> d 16 2

L6 ANSWER 2 OF 3 CABA COPYRIGHT 2002 CABI  
AN 82:12205 CABA  
DN 820305959  
TI Ethnopharmacologic studies. I. Rapid solution to a problem - **oral**  
use of *Heliospisis longipes* - by means of a  
multidisciplinary approach  
AU Ogura, M.; Cordell, G. A.; Quinn, M. L.; Leon, C.; Benoit, P. S.;  
Soejarto, D. D.; Farnsworth, N. R.  
CS College of Pharmacy, Illinois University Medical Center, Chicago, Illinois  
60612, USA.  
SO Journal of Ethnopharmacology, (1982) Vol. 5, No. 2, pp. 215-219. 20 ref.  
ISSN: 0378-8741  
DT Journal

LA English

=> d 16 2 ab

L6 ANSWER 2 OF 3 CABA COPYRIGHT 2002 CABI

AB Roots of *Heliospisis longipes* are used locally  
in Mexico to alleviate toothache. Stem **extracts** yielded a highly  
active analgesic principle which appeared to be identical with the  
isobutylamide affinin, isolated from **roots** by other workers.

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d 13 1-5

L3 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 1  
AN 2002:673742 CAPLUS  
TI Herbal composition for improving **oral** hygiene, for providing local anesthesia, for use as an **oral** sensate, flavor enhancer and potentiator, and methods of using same  
IN Wolfson, Philip  
PA USA  
SO U.S. Pat. Appl. Publ.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002122778	A1	20020905	US 2001-14909	20011214
	WO 2003052114	A1	20030626	WO 2002-US17810	20020606
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2000-255410P	P	20001215		
	US 2001-14909	A	20011214		

L3 ANSWER 2 OF 5 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 2  
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TI PRELIMINARY STUDIES ON THE ANTIBACTERIAL INSECTICIDAL AND TOXICOLOGICAL EFFECTS OF THE CHILCUAN ROOT **HELIOPSIS**-LONGIPES.  
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CS DEP. BIOL. REPROD., UNIV. AUTONOMA METROPOLITANA IZTAPALAPA, 09340 MEXICO, D.F. APARTADO POSTAL 55-535.  
SO VETERINARIA (MEX CITY), (1989) 20 (2), 151-156.  
CODEN: VTERBU. ISSN: 0301-5092.  
FS BA; OLD  
LA Spanish

L3 ANSWER 3 OF 5 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) DUPLICATE 3  
AN 82:89608 AGRICOLA  
DN IND82066754  
TI Ethnopharmacologic studies. I. Rapid solution to a problem--**oral** use of **Heliosis** longipes--by means of a multidisciplinary approach Mexico.  
AU Ogura, M.; Cordell, G.A.; Quinn, M.L.; Leon, C.; Benoit, P.S.; Soejarto, D.D.; Farnsworth, N.R.  
AV DNAL (RS160.J6)  
SO Journal of ethnopharmacology., Mar 1982 Vol. 5, No. 2. p. 215-219  
Publisher: Lausanne, Elsevier Sequoia.  
ISSN: 0378-8741  
NTE Includes 20 ref.  
DT Article  
FS Non-U.S. Imprint other than FAO  
LA English

ANSWER 2 OF 5 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 2  
AN 1990:94954 BIOSIS  
DN BA89:54305  
TI PRELIMINARY STUDIES ON THE ANTIBACTERIAL INSECTICIDAL AND TOXICOLOGICAL  
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SO VETERINARIA (MEX CITY), (1989) 20 (2), 151-156.  
CODEN: VTERBU. ISSN: 0301-5092.  
FS BA; OLD  
LA Spanish

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Chilcuan root.

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L3 ANSWER 4 OF 5 PASCAL COPYRIGHT 2003 INIST-CNRS. ALL RIGHTS RESERVED.  
AN 1982-0190881 PASCAL  
TIEN Ethnopharmacologic studies. I: Rapid solution to a problem-oral  
use of *Heliospisis longipes*-by means of a multidisciplinary  
approach  
AU OGURA M.; CORDELL G. A.; QUINN M. L.; LEON C.; BENOIT P. S.; SOEJARTO D.  
D.; FARNSWORTH N. R.  
CS Univ. Illinois med. cent., Chicago IL 60612, United States  
SO J. ethnopharmacol., (1982), 52, 215-219, 20 refs.  
ISSN: 0378-8741  
DT Journal  
BL Analytic  
CY Switzerland  
LA English  
AV CNRS-18028

L3 ANSWER 5 OF 5 SCISEARCH COPYRIGHT 2003 THOMSON ISI  
AN 82:63850 SCISEARCH  
GA The Genuine Article (R) Number: MZ992  
TI ETHNOPHARMACOLOGIC STUDIES .1. RAPID SOLUTION TO A PROBLEM - ORAL  
USE OF *HELIOPSIS-LONGIPES* - BY MEANS OF A MULTIDISCIPLINARY  
APPROACH  
AU OGURA M (Reprint); CORDELL G A; QUINN M L; LEON C; BENOIT P S; SOEJARTO D  
D; FARNSWORTH N R  
CS UNIV ILLINOIS, MED CTR, COLL PHARM, DEPT PHARMACOGNOSY & PHARMACOL,  
CHICAGO, IL, 60612 (Reprint)  
CYA USA  
SO JOURNAL OF ETHNOPHARMACOLOGY, (1982) Vol. 5, No. 2, pp. 215-219.  
DT Note; Journal  
FS LIFE  
LA ENGLISH  
REC Reference Count: 20

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